

Title (en)

METHOD AND APPARATUS FOR COORDINATING MULTI-POINT TRANSMISSION IN ADVANCED WIRELESS SYSTEMS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KOORDINATION VON MEHRPUNKTÜBERTRAGUNG IN ERWEITERTEN DRAHTLOSEN SYSTEMEN

Title (fr)

PROCÉDÉ ET APPAREIL DE COORDINATION DE TRANSMISSION MULTIPONT DANS DES SYSTÈMES SANS FIL ÉVOLUÉS

Publication

**EP 3494649 A1 20190612 (EN)**

Application

**EP 17837292 A 20170804**

Priority

- US 201662371118 P 20160804
- US 201662414388 P 20161028
- US 201662417721 P 20161104
- US 201762475417 P 20170323
- US 201762476327 P 20170324
- US 201715666268 A 20170801
- KR 2017008456 W 20170804

Abstract (en)

[origin: US2018042028A1] A method of user equipment (UE) for channel state information (CSI) reporting in a wireless communication system. The method comprises receiving, from a base station (BS), configuration information for the CSI reporting, configuring a plurality of combinations of resources out of a pool of resources, wherein the pool of resources includes two channel state information-reference signals (CSI-RSs) and one channel state information-interference measurement (CSI-IM) based on the configuration information, wherein the two CSI-RSs include CSI-RS1 and CSI-RS2, deriving CSI values from the plurality of combinations of resources, respectively, to generate a CSI report message; and transmitting, to the BS, the CSI report message including the CSI values.

IPC 8 full level

**H04B 7/06** (2006.01); **H04B 7/024** (2017.01)

CPC (source: EP KR US)

**H04B 7/024** (2013.01 - EP KR US); **H04B 7/0486** (2013.01 - EP US); **H04B 7/0626** (2013.01 - EP KR US); **H04L 5/0035** (2013.01 - EP US); **H04L 5/0048** (2013.01 - EP US); **H04W 72/21** (2023.01 - US); **H04W 72/541** (2023.01 - US); **H04W 72/23** (2023.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**US 10448408 B2 20191015**; **US 2018042028 A1 20180208**; EP 3494649 A1 20190612; EP 3494649 A4 20190814; KR 102348750 B1 20220107; KR 20190026964 A 20190313; WO 2018026241 A1 20180208

DOCDB simple family (application)

**US 201715666268 A 20170801**; EP 17837292 A 20170804; KR 2017008456 W 20170804; KR 20197006445 A 20170804